ISS gets the star treatment

Photo courtesy of IMAX

Actor Tom Cruise and his family visited JSC for a behind-the-scenes look at the human space flight program. Cruise is the narrator for *Space Station 3-D*. Here, Acting Director Roy Estess presents Cruise with a memento of his visit to JSC.

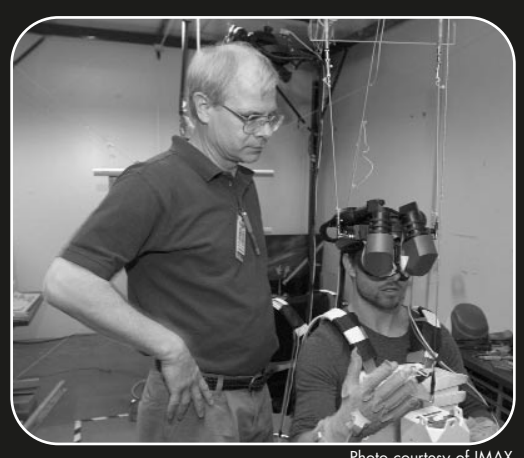

Photo courtesy of IMAX

Dave Homan, left, gives Cruise guidance as he experiences the feel of virtual reality training.

Photo courtesy of IMAX

Cruise and Astronaut Kent Rominger prepare for a shuttle "launch" in the Building 5 simulators.

Photo courtesy of IMAX

Rominger reviews a 'report card' with Tom Cruise after a simulated shuttle launch and landing in Building 5.

IMAX® ***SPACE STATION 3-D*** is the first cinematic journey to the International Space Station. Narrated by Tom Cruise, the film allows viewers to experience for themselves life in zero gravity aboard the new Space Station.

The audience blasts off into space with the astronauts and cosmonauts from Kennedy Space Center and Russia's Baikonur Cosmodrome to rendezvous with their new home in orbit 220 miles above Earth. ***SPACE STATION*** is the story of this unique partnership of 16 nations building a laboratory in outer space, a permanent facility for the study of the effects of long-duration exposure to zero gravity and a necessary stepping stone in global cooperative efforts toward the human exploration of space.

WORLD PREMIERE
April 17, 2002
National Air & Space Museum IMAX Theatre in Washington D.C.

LOCAL PREMIERE
Beginning May 18, 2002
Moody Gardens in Galveston

DID YOU KNOW?

- **Between December 1998 and August 2001, 13 miles of 65 mm film negative was sent to space for use in two different IMAX 3-D cameras.**
- **Each roll of film is only 108 seconds long!**
- **During three trips to film at Kazakhstan, the film crew carried 1,500 meters of telephone cable and hundreds of bags to fill with sand to hold equipment in place.**
- **To keep the film from fogging, fresh film was flown up and down from the Station on every visiting Shuttle mission. The Space Station crews discovered they could keep the film fresh longer by storing it between water containers on board.**
- **Seven Shuttle crews and two Space Station Expedition Crews supported filming IMAX Space Station: Expedition 1 and 2, STS-88, STS-92, STS-97, STS-98, STS-102, STS-100 and STS-104.**

"Three events immediately come to mind when I recall STS-88, the first assembly mission: The exuberance of the crew when Nancy Currie grabbed the FGB (functional cargo block or Zarya) with the shuttle arm and secured it over the payload bay; the shear joy of entering a new vehicle on orbit for the very first time when Sergei Krikalev and I floated in side by side and turned on the lights; and finally the sense of pride and accomplishment when we undocked and got our first look at an operational, fledgling Space Station through the overhead windows. The Space Station 3-D movie really captures the size and magnificence of the station. We can really be proud of what we've accomplished thus far. It's truly amazing what we can accomplish working together."

Bob Cabana, STS-88

"We worked hard to film the best scenes we could because this experience will really allow millions of people to learn about life in space about the Space Station. We wanted everyone who sees the movie to get the full flavor of the experience and share the excitement with us."

Joe Tanner, STS-97

"What most movie goers don't realize is that each scene they see shot on orbit in this movie was take one of one! There are no retakes with IMAX. Each scene is between 20 to 30 seconds long and each scene is shot one time. If we don't get the shot the first time, the movie loses a major part of the story line. No other professional movie made in the world is shot like IMAX."

Marsha Ivins, STS-98

"After seeing the 3-D footage, I felt like I was on Alpha again. Not only does the movie document the assembly of the station with spectacular exterior views, but it also shows the human aspects of living and working inside the Space Station. Viewers will be able to float through space and watch the construction work and really be able to experience life on the station through the magic of 3-D."

Jim Voss, Expedition 2